



# SPECIFICATIONS



## TIGER MICRONUTRIENTS® Grain Mix II (70%S, 4%Cu, 4%Zn, 4%Mn, 2%Fe) – Granular Micronutrient Fertilizer –

### Product Description

TIGER MICRONUTRIENTS® Grain Mix II is a new formulation of granular micronutrients that offers several improved features over conventional micronutrient sources.

- Reduced heavy metal content
- Improved handling with cleaner (less dust) and uniform sizing.
- New "RCO" Technology allows for quick dispersion and increased performance.
- "Ultra Low" analysis products allows for greater micronutrient distribution and performance.
- Dual nutrient formulations allows for greater value over conventional source.

TIGER MICRONUTRIENTS® Grain Mix II is a unique, micronutrient fertilizer that delivers agronomically and economically, and provides excellent handling characteristics.

TIGER MICRONUTRIENTS® Grain Mix II provides a cost effective method of correcting micronutrient deficiencies. The low analysis mix of micronutrients are embedded into the sulphur slurry increasing the feeding sites and improving plant uptake. The season long release of both sulphur and micronutrients allows for increased availability throughout the growing season, while the acid forming particles buffer the soil pH increasing Phosphate and micronutrient availability. TIGER MICRONUTRIENTS® Grain Mix II is specially formulated to meet the micronutrient demand and improves nitrogen efficiency ensuring sulphur does not leach from the soil profile.

| Guaranteed Analysis – 70%S, 4%Cu, 4%Zn, 4%Mn, 2%Fe |                                      |                   |                       |
|--|--------------------------------------|-------------------|-----------------------|
| Physical Properties                                |                                      |                   |                       |
| Color  | Green-Gray Pastilles                 |                   |                       |
| Fertilizer Prill Size                              | Regular Grade -260SGN                |                   |                       |
| Angel of Repose                                    | 29 Degrees                           |                   |                       |
| Breakage test (% Fines Produced)                   | <0.5%                                |                   |                       |
| Impact (SLI)                                       | 0.2%                                 |                   |                       |
| Abrasian (SLII)                                    | 0.4%                                 |                   |                       |
| Bulk Density (Packed)                              | Regular grade -83lbs/ft <sup>3</sup> |                   |                       |
| Package Size                                       | Canada (Calgary Facility)            |                   | USA (Atmore Facility) |
|  | 25KG Bags 1000kg                     | 50lbs Bags 2204lb |                       |
|  | MBB                                  | MBB               |                       |
|  | Bulk Truck                           | Bulk Rail         | Bulk Truck Bulk Rail  |

## TIGER MICRONUTRIENTS® Grain Mix II Specifications

TIGER MICRONUTRIENTS® fertilizer are environmentally safe. The reduced levels of Non-Essential nutrients (Heavy Metals), are a great reduction from current industry standards.

### General Application and Use Recommendations

TIGER MICRONUTRIENTS® Grain Mix II , when used as a part of a balanced fertility program, can provide a season-long source of micronutrients. TIGER MICRONUTRIENTS® Grain Mix II can be applied alone or blended with granular fertilizers. Amount required should be based on agronomic recommendations from soil tests, and tissue analysis. For more information on TIGER MICRONUTRIENTS® fertilizer view the "TIGER MICRONUTRIENTS® fertilizer brochure in our *Resource Section* at [www.tigersul.com](http://www.tigersul.com)

### Handling and Storage

TIGER MICRONUTRIENTS® fertilizer will blend and store well with other granular fertilizer products. Accepted blending and handling procedures should be followed when using TIGER MICRONUTRIENTS® fertilizer Good housekeeping is necessary when handling sulphur based products. Tiger-Sul Products uses a special anti-dust agent to minimize air borne dust. Always use stringent dust control procedures to prevent concentrated flammable dusts from reaching a spark or flame source. Sulphur based materials should not be blended and stored with strong oxidizing agents such as ammonium nitrate. Avoid extensive use of augers due to fracturing of the product.

### First Aid

**Skin Contact:** Wash with mild soap and water. Seek medical attention if irritation occurs.

**Eyes:** Flush with running water for at least 15 minutes. Seek medical attention if irritation persists.

**Ingestion:** Irritation may occur, seek medical attention.

**Inhalation:** Remove to fresh air environment. Seek medical attention.

Disclaimer: While every reasonable care has been taken to ensure that uniformity on our web site is correct at the time of posting, we do not warrant accuracy and recommend you obtain local and independent verification.

#### CONTACT INFORMATION



Tiger-Sul Products, LLC.  
Corporate Headquarters  
4 Armstrong Road, Suite 220  
Shelton, CT 06484, USA  
203-635-0190 (phone)  
203-227-8351 (fax)

TIGER-SUL Products (Canada) Co.  
P.O. Box 126  
275137 Range Road 263  
Irricana, AB TOM 1B0, Canada  
877-299-3399  
403-935-4197 (direct)

TIGER-SUL Products LLC.  
25 Byrne Drive  
Atmore, AL 36502, USA  
800-239-3647  
251-202-3850 (direct)  
251-368-4964 (fax)  
Mailing Address:  
P.O. Box 5; Atmore, AL 36504, USA

[tigersul.com](http://tigersul.com)  
[info@tigersul.com](mailto:info@tigersul.com)